Serial No.: 10/672,641   Attorney Docket No.: 2003P08214US

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1.   (Currently Amended) A telecommunications system, comprising:

a plurality of network clients including a positioning controller and a communications controller; and

a positioning server including a coordinating controller for maintaining a database of network clients to be tracked and provide updates of position-related information to a presence server, the presence server defining one or more associated location/presence correlation pairs defining a geographical area and corresponding presence status; wherein a presence status is maintained if the network client is within the borders of the geographical area; and

a mapping engine for defining the geographical area;

wherein said plurality of network clients are configured to transmit position information received via said positioning controller to said positioning server via said communications controller.

2.   (Original) A telecommunications system in accordance with claim 1, wherein said positioning controller receives global positioning network signals for determining a position of an associated network client.

3.   (Original) A telecommunications system in accordance with claim 2, wherein said communications controller comprises a cellular network controller for transmitting on a cellular telephone network to said positioning server.

4.   (Original) A telecommunications system in accordance with claim 1, wherein positioning server includes an e-mail message generator for communicating said updates to said presence server.

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5.   (Original) A telecommunications system in accordance with claim 1, wherein positioning server includes an Instant Messaging message generator for communicating said updates to said presence server.

6.   (Original) A telecommunications system in accordance with claim 1, wherein positioning server includes a Session Initiation Protocol (SIP) message generator for communicating said updates to said presence server.

7.   (Original) A telecommunications system in accordance with claim 1, wherein said presence server maintains a database of location and presence correlation pairs for registered users and receives location updates from said positioning server.

8.   (Original) A telecommunications system in accordance with claim 1, wherein said positioning server maintains a database of location and presence correlation pairs for registered users and provides presence updates to said presence server.

9.   (Currently Amended) A telecommunications device, comprising:

a positioning controller adapted to determine positioning information for said telecommunications device; and

a cellular telephone controller adapted to receive said positioning information from said positioning controller and cause said positioning information to be transmitted to an associated server;

wherein the telecommunications device includes a rules database and is configured to receive one or more location-presence correlation rules for storing in the rules database from a user mapping engine.

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10.   (Original) A telecommunications device as recited in claim 9, wherein said positioning controller receives Global Positioning System (GPS) signals to determine said positioning information.

11.   (Canceled).

12.   (Currently Amended) A telecommunications device as recited in claim [[11]] 9, wherein said cellular telephone controller transmits changes to location and presence status to said associated server.

13.   (Currently Amended) A telecommunications device as recited in claim [[11]] 9, wherein said cellular telephone controller transmits changes to location status to said associated server.

14.   (Currently Amended) A telecommunications device as recited in claim [[11]] 9, wherein said cellular telephone controller receives updates to said rules database from said associated server.

15.   (Currently Amended) A telecommunications server, comprising:
       a presence control unit adapted to receive and maintain presence information for a plurality of users; and
       a location control unit adapted to receive and maintain location information for said plurality of users, said location information correlated with said presence information; and
       a first interface for receiving predefined presence-location correlation rules from associated users, said rules including a geographical area defined by a mapping engine.

16.   (Canceled)

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17. (Currently Amended) A telecommunications server in accordance with claim [[16]] 15, wherein receiving said location information comprises receiving user-positioning updates from a remote user from an operably coupled wireless network.

18. (Original) A telecommunications server in accordance with claim 17, wherein said operably coupled wireless network comprises a cellular telephone network.

19. (Original) A telecommunications server in accordance with claim 17, wherein said operably coupled wireless network comprises a personal communication service (PCS) network.

20. (Original) A telecommunications server in accordance with claim 17, further comprising a second interface for transmitting user-positioning updates to an operably coupled enterprise server.

21. (Original) A telecommunications server in accordance with claim 20 wherein said receiving said user-positioning updates comprises receiving said user-positioning updates via a telephone dial-in and said second interface comprises an e-mail interface.

22. (Original) A telecommunications server in accordance with claim 20 wherein said receiving said user-positioning updates comprises receiving said user-positioning updates via a telephone dial-in and said second interface comprises a text messaging interface.

23. (Original) A telecommunications server in accordance with claim 17, further comprising a second interface for transmitting user-positioning updates to one or more local users in a packet telephony format.

24. (Currently Amended) A telecommunications method, comprising:

generating one or more user positioning and presence correlation rules, said generating including defining one or more geographical areas using a mapping engine;

receiving said one or more user positioning and presence correlation rules at a local controller; and

transmitting said one or more positioning and presence correlation rules to a remote device.

25. (Original) A telecommunications method in accordance with claim 24, further comprising:

receiving positioning updates at said remote device; and

transmitting presence updates to other local controllers or remote devices as specified in said one or more positioning and presence correlation rules.

26. (Original) A telecommunications method in accordance with claim 25, wherein said receiving one or more user positioning and presence correlation rules comprises receiving at a server one or more rules set via a network interface device operably coupled to said one or more local controllers.

27. (Original) A telecommunications method in accordance with claim 26, wherein said receiving positioning updates comprises receiving one or more signals from a global positioning network.

28. (Original) A telecommunications method in accordance with claim 25, further comprising transmitting positioning updates from said remote device to one or more servers via a radio-linked network.

29. (Original) A telecommunications method in accordance with claim 28, wherein said radio-linked network comprises a cellular telephone network.

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30.　　(Original) A telecommunications method in accordance with claim 28, wherein said radio-linked network comprises a personal communication service (PCS) network.

31.　　(Original) A telecommunications method in accordance with claim 28, wherein said one or more user positioning and presence correlation rules comprise one or more time-of-day parameters.

32.　　(Original) A telecommunications method in accordance with claim 28, wherein said one or more user positioning and presence correlation rules comprise one or more day-of-week parameters.

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